

REPLACEMENT SHEET

Garvey et al.  
RAL920000124US1

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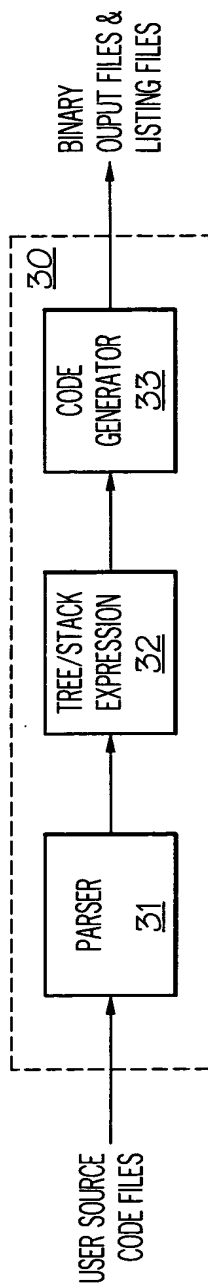
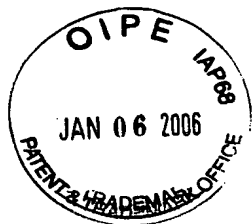


FIG. 1  
(PRIOR ART)

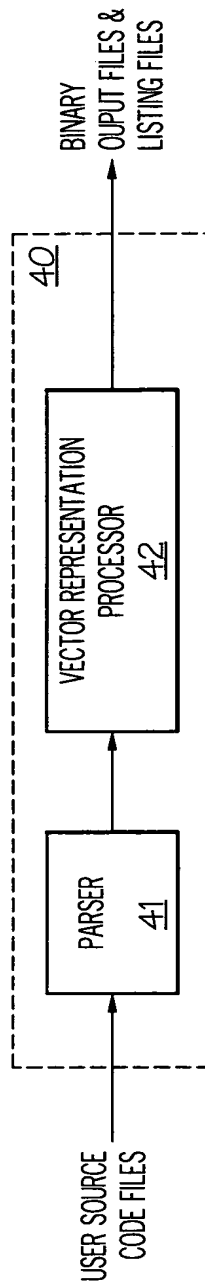


FIG. 2

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COMPLEMENTARY CONDITION CODES		COMPLEMENTARY CONDITION CODES	
<a>	<ba>	<as>	<bes>
<ae>	<b>	<aes>	<bs>
<g>	<le>	<gs>	<les>
<ge>	<l>	<ges>	<ls>
<e>	<ne>	<es>	<nes>
<z>	<nz>	<c>	<nc>
<p>	<n>	<o>	<no>
<tz>	<tnz>		

FIG. 3

OPCODE	CONDITION CODE
cmps	<as> <aes> <bs> <bes> <gs> <ges> <ls> <les> <es> <nes>
cmp	<a> <ae> <b> <be> <g> <ge> <l> <le> <e> <ne>
tst	<tnz> <tz>
n/a	<z> <nz> <o> <no> <c> <nc> <p> <n>

FIG. 4

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MNEMONIC	DESCRIPTION	MNEMONIC	DESCRIPTION
<a>	ABOVE	<as>	ABOVE, SIGNED
<ae>	ABOVE OR EQUAL	<aes>	ABOVE OR EQUAL, SIGNED
<b>	BELOW	<bs>	BELOW, SIGNED
<be>	BELOW OR EQUAL	<bes>	BELOW OR EQUAL, SIGNED
<g>	GREATER THAN	<gs>	GREATER THAN, SIGNED
<ge>	GREATER THAN OR EQUAL	<ges>	GREATER THAN OR EQUAL, SIGNED
<l>	LESS THAN	<ls>	LESS THAN, SIGNED
<le>	LESS THAN OR EQUAL	<les>	LESS THAN OR EQUAL, SIGNED
<e>	EQUAL	<es>	EQUAL, SIGNED
<ne>	NOT EQUAL	<nes>	NOT EQUAL, SIGNED
<z>	ZERO FLAG SET	<nz>	ZERO FLAG IS CLEAR
<c>	CARRY FLAG SET	<nc>	CARRY FLAG IS CLEAR
<o>	OVERFLOW FLAG SET	<no>	OVERFLOW FLAG IS CLEAR
<p>	SIGN FLAG IS POSITIVE OR ZERO	<n>	SIGN FLAG IS NEGATIVE
<tz>	TST AND ZERO FLAG SET	<tnz>	TST AND ZERO FLAG NOT SET

FIG. 5

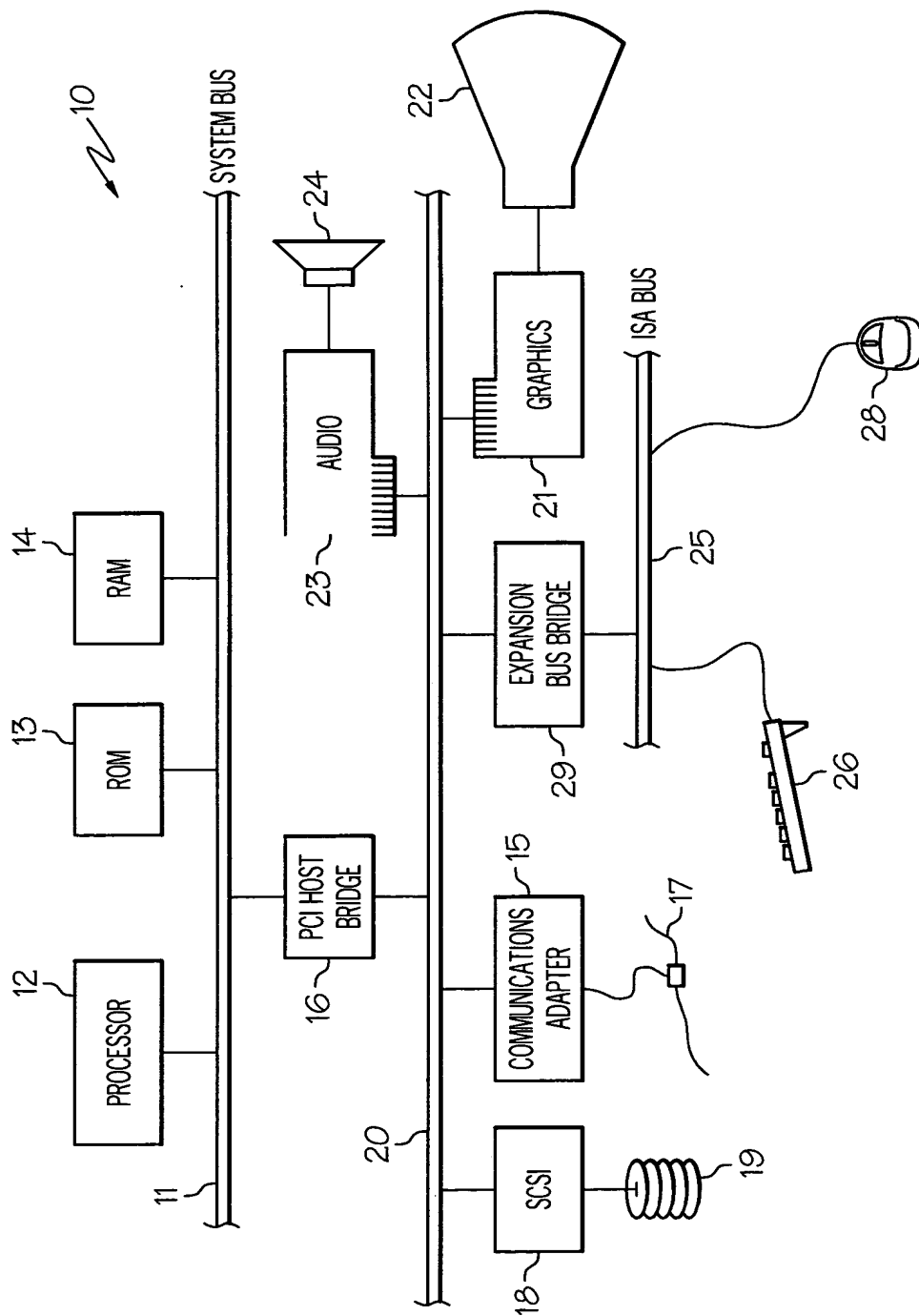


FIG. 6